

WHAT IS CLAIMED IS:

Sub B' 1. A process for manufacturing a covering or trim part with a directly molded-on carrier, comprising:

placing a decor part into an at least two-part injection mold;

5 closing the mold, thereby cutting the decor part to precise contours in the injection mold;

pressing the decor part by injecting a molding compound against a surface of the decor part opposite at least one injection opening;

10 connecting the injection molding compound with the decor part during hardening of the molding compound, wherein the molding compound forms the carrier; and

opening the injection mold and removing the covering or trim part and molded-on carrier.

Sub D' 2. A process according to Claim 1, wherein the injection molding takes place at a temperature of approximately 150°C.

3. A process according to Claim 1, wherein the mold has a temperature of 150°C.

260 4. A process according to Claim 1, wherein the decor part is a veneer wood layer.

264 5. A process according to Claim 4, further comprising placing a nonwoven coating saturated with phenol melamine resin and a layer of glue on the veneer wood layer.

264 6. A process according to Claim 4, further comprising placing a layer of glue on the veneer wood layer.

264 7. A process according to Claim 4, further comprising placing a layer of blind veneer on the veneer wood layer.

264 269 28. A process according to Claim 1, wherein the decor part comprises a sheet metal part and the process further comprises:

applying a coupling layer to the backside of the sheet metal part; and

heating or activating the coupling layer with the injection molding compound.

29 9. A process according to Claim 8, wherein the coupling layer is a reactive hot-melt-type adhesive or a dry glue film.

MG Sub D 3 10. A process according to Claim 1, further comprising embedding fastening elements for the covering or trim part in the injection molding compound.

11. A process according to Claim 1, wherein the closing of the mold comprises simultaneously cutting and stamping the decor part.

12. A covering or trim part manufactured according to the process of Claim 1, comprising:

a decor part comprising a layer of fine wood veneer and a layer of blind veneer laminated on the fine wood veneer; and

5 a molded-on carrier comprising a reactive premixed resin/fiberglass compound connected to the blind veneer.

13. A covering or trim part manufactured according to the process of Claim 1, comprising:

a decor part comprising a metal layer and a coupling layer on a backside of the metal layer; and

a molded-on carrier comprising a reactive premixed resin/fiberglass compound connected to the coupling layer.

14. A covering or trim part according to Claim 12, further comprising a layer made of a nonwoven coating saturated with phenol melamine resin between the fine wood veneer and the blind veneer.

15. A covering or trim part according to Claim 12, further comprising a layer of glue between the fine wood veneer and the blind veneer.

16. A covering or trim part according to Claim 13,
wherein the coupling layer comprises a reactive hot-melt-type
adhesive or a dry glue film.

17. A covering or trim part according to Claim 13,
wherein the metal layer is painted on an outer surface.

18. A covering or trim part according to Claim 12,
wherein the molded-on carrier comprises a duroplastic
material.

19. A covering or trim part according to Claim 12,
further comprising an additional loose decor part having an
outer edge, wherein the molded-on carrier is partially covered
by the decor part, and an inner edge of the decor part is
adjoined by a separation groove that receives the outer edge
of the additional decor part.

20. A covering or trim part according to Claim 19,
wherein the molded-on carrier is partially covered by the
decor part on an outer surface.

21. A covering or trim part according to Claim 19,
wherein the additional decor part comprises holding elements

that penetrate openings in an area near the separation groove toward a backside of the covering or trim part.

22. A covering or trim part according to Claim 21, wherein the holding elements comprise bendable tabs.

23. A covering or trim part according to Claim 19, wherein the additional decor part is flush with the decor part.

24. A covering or trim part according to Claim 19, wherein the molded-on carrier material extends over a front-side edge of the decor part.

25. An injection mold, comprising:
at least two injection mold parts; and
a pressing and cutting tool for precise cutting of a surrounding edge of a decor part, wherein said pressing and cutting tool comprises a cutting edge on one of the at least two injection mold parts.

26. An injection mold according to Claim 25, wherein said cutting edge and further comprising a supporting edge on a stationary injection mold part forming a counterblade.